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## SINGLE FEASIBLE SOURCE PURCHASE POSTING NOTICE

**The Missouri Department of Transportation has determined that only one source can provide the products or services described below**

**Title:** Tra Vis Traffic Vision with InSync Traffic Adaptive System  
SFS 7-100401

**Description:** This system is an adaptive traffic signal control system, which detects and collects vehicle data by processing video images and automatically optimizes the changing of traffic signals in response to real-time traffic demands. Unlike other traffic control systems that use common cycle lengths, this system uses principles of robotics and artificial intelligence to optimize traffic flow. This technology is only available from Rhythm Engineering. This system will be installed at 12 intersection locations in District 7. It is possible that District 7 will add additional locations in the future if budget allows.

**Contract Period:** Two Years

**Renewal Options:** N/A

**Agency:** Missouri Department of Transportation

**Supplier:** Rhythm Engineering

**Buyer:** Cathy Bay

**Phone Number:** 417.621.6354

**E-Mail:** [Cathy.Bay@modot.mo.gov](mailto:Cathy.Bay@modot.mo.gov)

**Posting Date:** April 1, 2010

**Response Date:** April 13, 2010